

IN THE CLAIMS:

This listing of claims replaces all prior versions and listings in the application.

1. (Currently Amended) A circuit interrupting device comprising:

a housing;

a phase conductive path disposed at least partially within said housing between a line side and a load side, said phase conductive path terminating at a first connection capable of being electrically connected to a source of electricity, a second connection capable of conducting electricity to at least one load and a third connection capable of conducting electricity to at least one user accessible load;

a circuit interrupting portion comprising a solenoid pivotly supported by a flexible support member disposed within said housing and configured to cause electrical discontinuity in said phase conductive path between said line side and said load side upon the occurrence of a first predetermined condition; and

~~switch means~~ a reset actuator disposed at least partially within said housing which, when depressed, causes the solenoid to pivot about the flexible support member to close test contacts to initiate a test to determine if the first predetermined condition is present, and to provide electrical continuity in said phase conductive path between said line side and said load side if the test determined that the first predetermined condition and a second predetermined condition is not present.

2. (Currently Amended) The circuit interrupting device of claim 1 wherein the ~~switch~~ means reset actuator is a single throw, double mode push button.

3. (Currently Amended) The circuit interrupting device of claim 1 wherein the ~~switch~~ means reset actuator is a button which, when depressed initiates the test and when released provides electrical continuity in said phase conductive path between said line side and said load side if the test determined that a second predetermined condition is not present.

4. (Currently Amended) The circuit interrupting device of claim 3 wherein the ~~switch means~~ reset actuator comprises a button biased by spring means which urges the button to return to its initial position.
5. (Previously Presented) The circuit interrupting device of claim 1 wherein the second predetermined condition comprises defective operation of the circuit interrupting portion, or an open neutral condition, or a reverse wiring condition.
6. (Currently Amended) A circuit interrupting device comprising:
  - a housing;
  - a phase conductive path and a neutral conductive path each disposed at least partially within said housing between a line side and a load side, said phase conductive path terminating at a first connection capable of being electrically connected to a source of electricity, a second connection capable of conducting electricity to at least one load and a third connection capable of conducting electricity to at least one user accessible load, and said neutral conductive path terminating at a first connection capable of being electrically connected to a source of electricity, a second connection capable of providing a neutral connection to said at least one load and a third connection capable of providing a neutral connection to said at least one user accessible load;
  - a circuit interrupting portion comprising a solenoid pivotly supported by a flexible support member disposed within said housing and configured to cause electrical discontinuity in said phase and neutral conductive paths between said line side and said load side upon the occurrence of a first predetermined condition;
  - ~~switch means~~ a reset actuator disposed within said housing which, when depressed, causes the solenoid to pivot about the flexible support member to close test contacts to determine the presence of a second predetermined condition is present and if said second predetermined condition is not present, establish electrical continuity in said phase and neutral conductive paths; and
  - a trip portion configured to cause electrical discontinuity in said phase and neutral conductive paths between said line side and said load side.